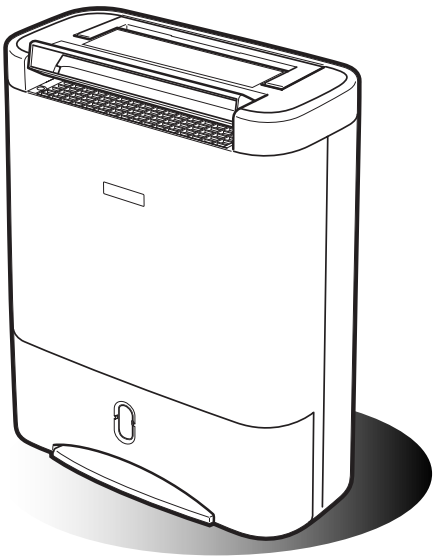
XDry
DEHUMIDIFIER



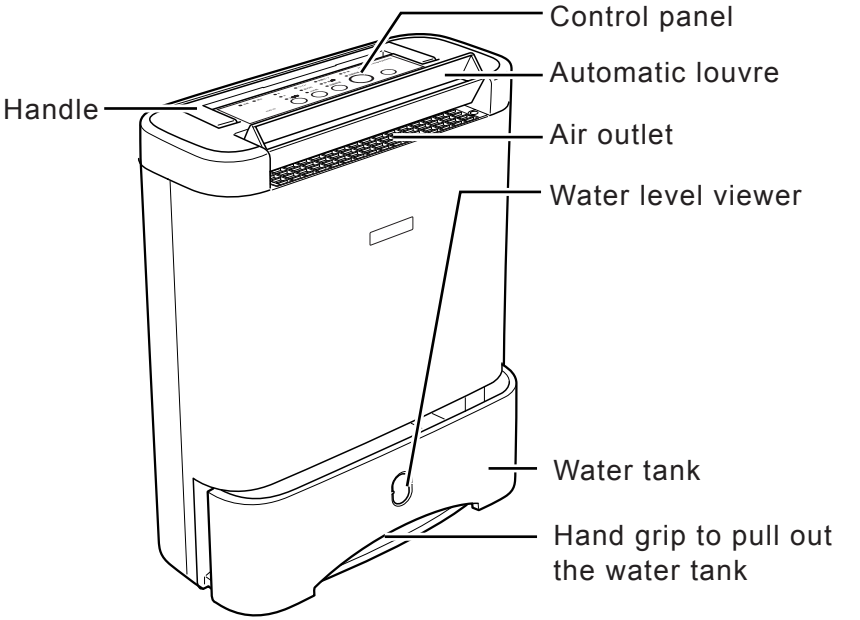
USER MANUAL

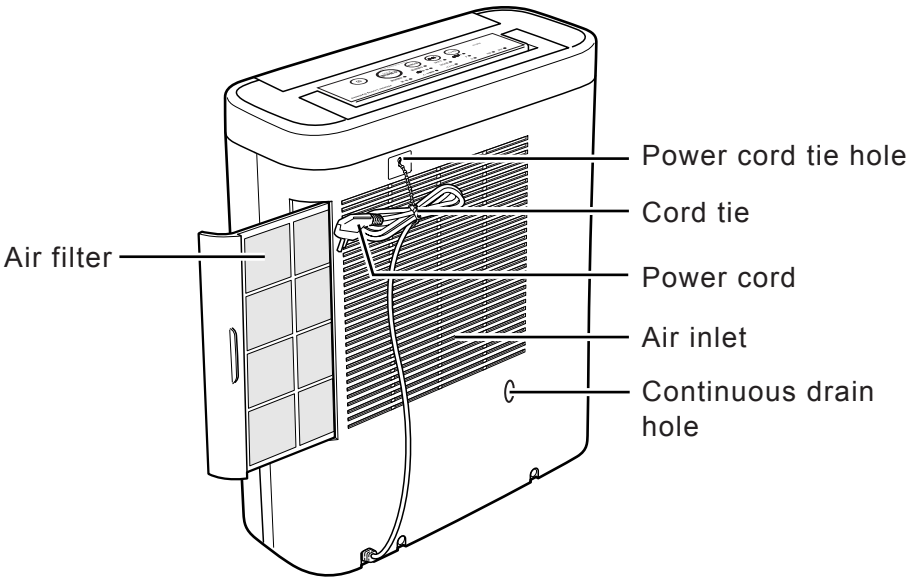
Please read this instruction manual in FULL before operating and keep in a safe place for future reference

Important Safety Instructions

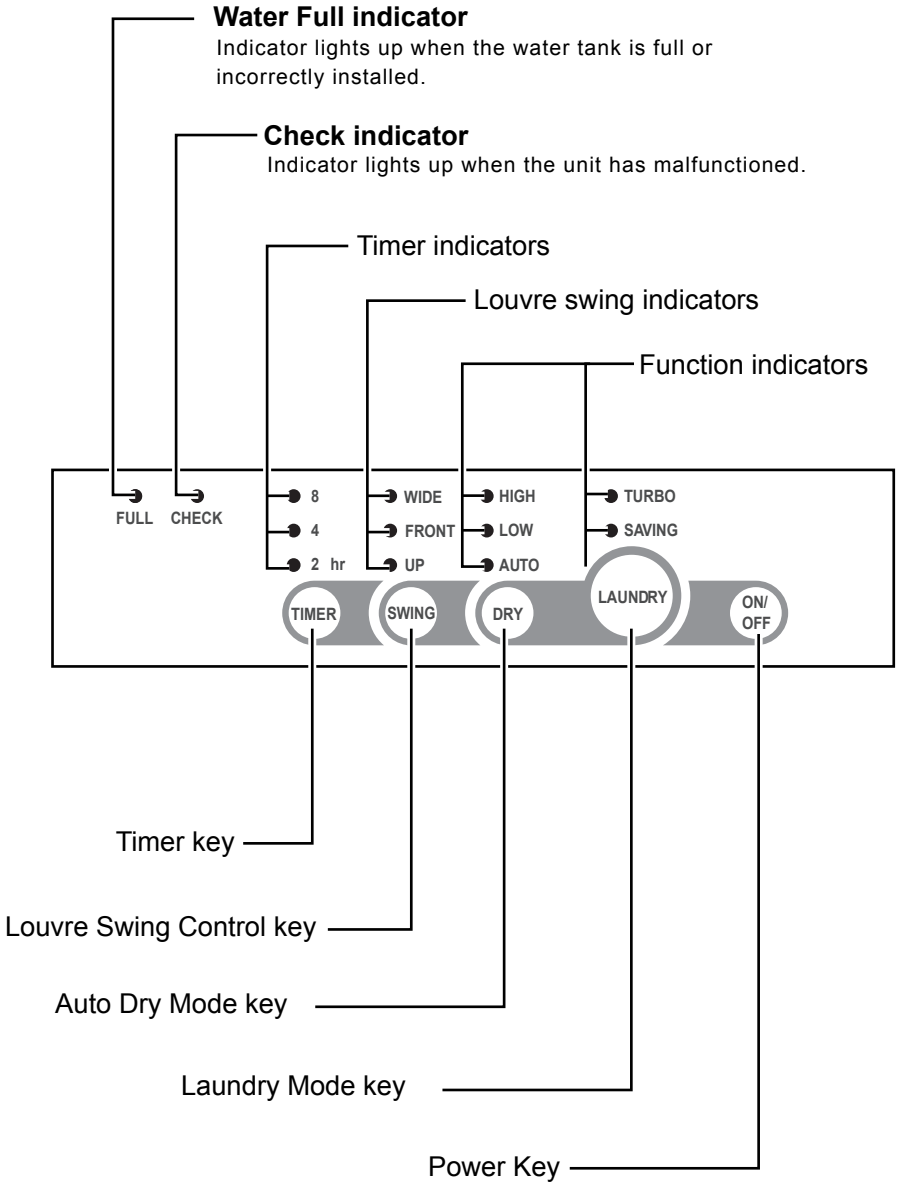
1. DO NOT use this unit for functions other than those described in this instruction manual.
2. The dehumidifier works within the room temperature range of 1~40°C.
3. Do not operate the unit with a damaged cord or plug, after it malfunctions or has been dropped or damaged in any way. Return to an authorised service facility for examination and repair.
4. This product is intended for domestic and light office use ONLY and not for commercial, industrial or outdoor use.
5. Close supervision is necessary when any appliance is used by or near by children and pets.
6. Do not run power cord under carpeting, or cover with rugs or runners.
7. Never operate or store the unit in direct sunlight.
8. Transport & store the unit in an upright position only.
9. Always place the unit on an even, level surface.
10. Ensure the unit is connected to an earthed power supply of the correct rating. (Refer to the rating label located at the back of the unit).
11. DO NOT cover or obstruct the appliance's inlet and outlet grilles.
12. Never unplug the appliance while it is working, this could damage the electronic circuits.
13. DO NOT use the appliance in a wet room, such as a bathroom to avoid the risk of electrical shocks.
14. DO NOT use the appliance with wet or damp hands.
15. DO NOT sit or place articles on the appliance.
16. DO NOT let chemical substances come into contact with the appliance.
17. DO NOT use the appliance in the presence of flammable substances or vapours such as alcohol, insecticides, petrol..
18. The use of an extension cable is not recommended.
19. Keep a safe operating distance around the dehumidifier of at least 50cm.
20. Always empty the water tank before storing the unit away.

Parts Description



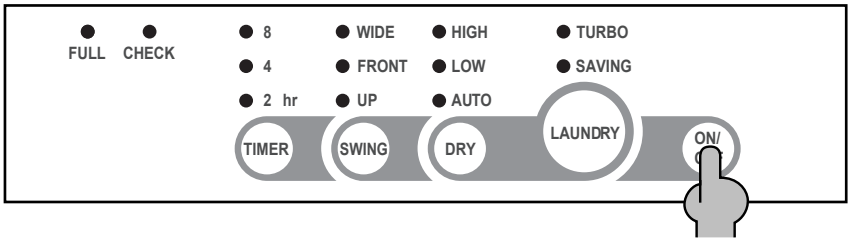


Control Panel



Control Panel Operating Instructions

DRY mode



Connect the BS three pin plug to the appropriate electrical socket outlet

Press the ON/OFF button to turn the appliance ON.
Press the ON/OFF button again to turn the appliance OFF

Note: In the event of a power failure

Once the power is restored after a power failure, the appliance will continue to operate at the selected settings prior to the power failure. This includes the drying mode, swing function and time remaining in timer mode.

Note: After turning the appliance OFF

After turning the appliance OFF using the ON/OFF button, the fan will continue to run for a two minute period. This is a normal procedure and helps to cool & protect the internal components.

During this two minutes DO NOT remove the BS three pin plug from the electrical socket outlet; wait for the fan to stop running.

Control Panel Operating Instructions

DRY mode

- Press the DRY button through the sequence below:

AUTO → LOW → HIGH →

MODE	DESCRIPTION
AUTO	The dehumidifier operates to achieve room conditions between 55 & 60% Relative Humidity The fan speed & heater power are adjusted automatically
LOW	The dehumidifier operates in LOW fan speed & low heater power
HIGH	The dehumidifier operates to achieve room conditions between 40 & 45% Relative Humidity Fan speed is always high & the heater power is adjusted automatically

MODES		Room Humidity (%RH)	Fan Speed	Heater		
				Room Temperature		
				Under 35°C	35~40°C	Over 40°C
DRY	AUTO	Over 60°C	High	Low	Low	OFF
		Under 55°C	Low	OFF	OFF	OFF
	LOW	Over 60°C	Low	Low	Low	OFF
		Under 55°C	Low	OFF	OFF	OFF
	HIGH	Over 50°C	High	High	Low	OFF
		Under 45°C	High	OFF	OFF	OFF

Control Panel Operating Instructions

LAUNDRY mode

- Press the LAUNDRY button through the sequence below:

SAVING → TURBO

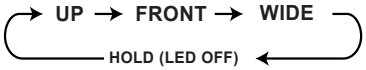
MODE	DESCRIPTION
SAVING	Suitable operation for Summer time power saving Dehumidifies the air whilst ventilating the room The fan speed is high & the heater typically operates in low power
TURBO	Suitable operation for drying clothes in the Winter The fan speed is always high & the heater typically operates at high power. The humidity target is approximately 40% RH

MODES		Room Humidity (%RH)	Fan Speed	Heater			
				Room Temperature			
				Under 15°C	15~35°C	35~40°C	Over 40°C
LAUNDRY	TURBO	Over 40°C	High	High	High	Low	OFF
		Under 35°C	High	Low	Low	Low	OFF
	SAVING	Over 60°C	High	High	Low	OFF	OFF
		Under 55°C	High	Low	Low	OFF	OFF

Control Panel Operating Instructions

AUTO SWING LOUVRE

- Press the AUTO SWING button through the sequence below :



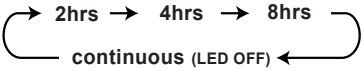
MODE	DESCRIPTION
UP	The automatic louvre swings in an upward direction through 90°
FRONT	The automatic louvre swings in a forward direction through 60°
WIDE	The automatic louvre swings in a wide angle through 150°
HOLD	The automatic louvre stops swinging and is held at that position at the moment the button is pressed

Control Panel Operating Instructions

TIMER mode

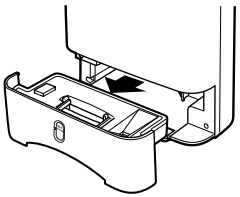
- Press the TIMER button to set running hours (2, 4 or 8 hours). When the timer is set the corresponding LED(s) will be illuminated displaying the time remaining.

  When no TIMER is set the LED(s) will be OFF.

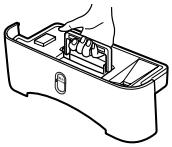


Emptying the Water Tank

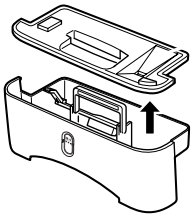
1. When the tank is FULL the 'FULL' LED on the control panel will illuminate and the dehumidifier will stop operating after several minutes.
2. DO NOT move the appliance while the tank is full, as this can lead to water spillage and create a potential hazard.
3. To remove the tank, grip the tank firmly by the bottom edge and pull it out. Any spillage should be dried immediately to avoid a potential hazard.



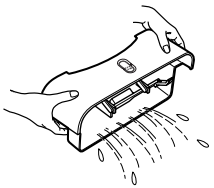
Pull tank out



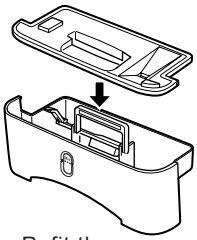
Lift by the handle



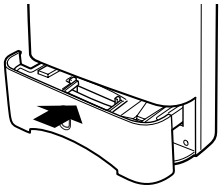
Remove the cover



Pour the water contents



Refit the cover



Restore the tank

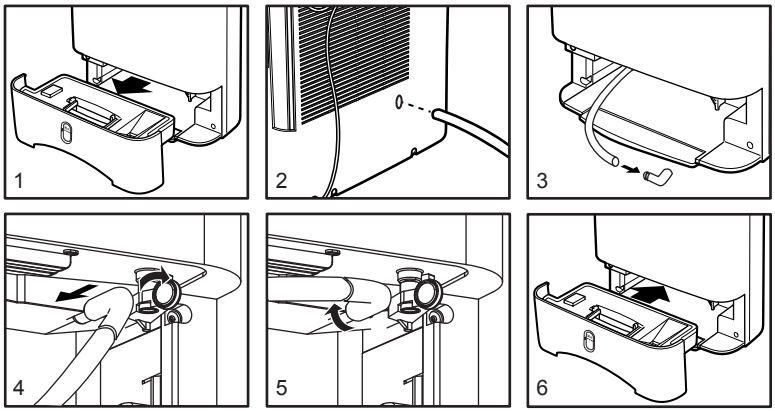
NOTE:

Clean the tank using warm water with a mild detergent. Do not use solvents or abrasive materials.

When handling the tank, due care is required to prevent damaging the float. Do not attempt to remove the float. An incorrectly fitted or damaged float will prevent the dehumidifier from working.

The 'FULL' LED will illuminate if the tank is not fitted correctly or the float is damaged.

Permanent Drain Option



A hose with an inner diameter of 12mm can be connected for continuous drainage.

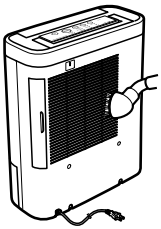
1. Remove the tank
2. Using a screwdriver, remove the ‘knock-out’ located on the back of the appliance and pass the hose through the hole.
3. Attach the hose firmly to the ‘L’ shaped drain connector.
4. Connect the ‘L’ shaped drain connector to the drain outlet.
5. Rotate clockwise to fix the connector into position.
6. Restore the water tank in the correct position.

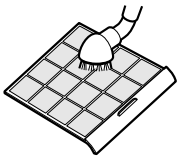
Maintenance

Cleaning the appliance

1. Turn the appliance OFF and ensure the BS three-pin plug is removed from the socket outlet.
2. Clean the casing using a soft damp cloth with warm water and mild detergent. Do not use solvents or abrasive materials.
3. Using a soft dry cloth wipe the casing dry.
4. To avoid damage to internal parts, do not pour water over or into the appliance.

1. Turn the appliance OFF and ensure the BS three-pin plug is removed from the socket outlet.
2. Remove the filter located at the back of the appliance.
3. Clean the filter using clean water and allow to dry or alternatively clean using a vacuum cleaner.
4. Restore the filter into the appliance.





Troubleshooting

The following conditions are normal;

1. The fan continues to run for two minutes after the dehumidifier has been turned OFF at the control panel. DO NOT attempt to remove the three-pin plug from the socket outlet before the fan stops running.
2. The dehumidifier works within the room temperature range of 1~40°C. Outside of this temperature range and the dehumidifier may not operate.
3. The dehumidifier includes a heater function that may increase the room temperature.

If the dehumidifier stops operating, please check the following;

1. Is the power switched OFF or the three-pin plug removed from the socket outlet?
2. Is the 'FULL' light illuminated? Is the bucket FULL or not correctly positioned?
3. Is the filter dirty? Please refer to the maintenance section.
4. Are the air inlet or outlet covered?

If you continue to experience problems please call the
EHS (International) Ltd Help Desk on (0870) 742 5021 for advice.

Specifications

Model: **DIOXDry**
Operating Temperature Range: **1ºC ~ 40ºC**
Dehumidifier extraction Rate: **10 Litres/Day**
Water Tank Capacity: **3.5 Litres**
Power: **Max:740W / Min:440W**
Voltage: **220-240V ~ 50Hz**
Net Weight: **7.8Kg**
Dimensions: **Width 416 x Depth 186 x Height 520 (mm)**

BS Plug Wiring

Wiring Instructions: Should it be necessary to change the plug please note the wires in the mains lead are coloured in accordance with the following code :

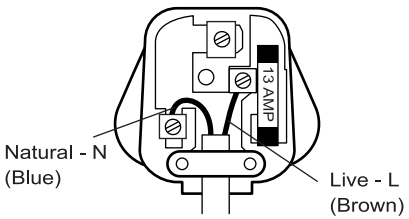
BLUE - NEUTRAL
BROWN - LIVE

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The **BLUE** wire is the **NEUTRAL** and must be connected to the terminal which is marked with the letter **N** or coloured **BLACK.**
2. The **BROWN** wire is the **LIVE** and must be connected to the terminal which is marked with the letter **L** or coloured **RED**.
3. Always ensure that the cord grip is positioned and fastened correctly.

If a **13A (BS 1363)** fused plug is used it must be fitted with a **13A (BS 1362)** fuse. If in doubt consult a qualified electrician.

Wiring for a 13 Amp Plug (BS 1363)
Please note. The Earth Terminal is marked with the letter **E** or Earth ⏚ Symbol



Service & Warranty

Do not operate the unit with a damaged cord or plug, after the unit malfunctions, has been dropped or damaged.

For your convenience, record the complete model number and product name (located on the Product Identification Plate), the date you purchased the product, and attach your purchase receipt as proof of purchase.

To ensure your product is covered by warranty, the complete faulty product together with your purchase receipt should be returned to your retailer.

ONE (1) YEAR LIMITED WARRANTY
Save This Warranty Information

EHS (International) Ltd. Guarantees this product free from defects in materials and workmanship for a period of one (1) year.

Should this unit be operated under conditions other than those recommended, at voltages other than the voltage indicated on the nit, or any attempts made to service or modify the unit, will render this **WARRANTY VOID**. The product you buy may sometimes differ slightly from illustration. This warranty is in addition to, and does not affect, your statutory rights.

Should you have a problem with this product, please call our Help Desk on: (0870) 742 5021.

This product has been manufactured to comply with
EEC Directives 2006/95/EG and 89/336/EEC

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

EHS, Manchester, M17 1RN

EHS 07/07